



CAPACITY PLAN & DEADWEIGHT SCALE

3,300 TEU CLASS CONTAINER CARRIER

WATER BALLAST TANKS									
COMPARTMENT	LOCATION	CAPACITIES		CENTER OF GRAVITY	MAX. FREE SURFACE	L.C.G.	V.C.G.	MIDSHIP	ABOVE B.M. OF INERTIA
		IRON FULL	IRON FULL						
NO.1.D.B.W.B.T.(C)	110.0 - 110.2	545.9	80.45	3.22	3.2				
NO.2.D.B.W.B.T.(C)	100.7 - 104.7	338.6	347.1	55.33	0.87	(57)			
NO.3.D.B.W.B.T.(C)	90.7 - 105.6	374.7	389.0	27.01	0.35	(75)			
NO.4.D.B.W.B.T.(C)	85.7 - 90.3	371.1	385.7	-0.77	0.85	(74)			
NO.5.D.B.W.B.T.(C)	75.5 - 80.5	272.1	278.9	-02.00	0.85	2012			
NO.6.D.B.W.B.T.(C)	65.2 - 71.6	500.9	515.9	-43.13	0.85	52.5			
NO.7.D.B.W.B.T.(C)	100.0 - 105.2	338.1	347.1	78.3	8.57	(78)			
NO.8.D.B.W.B.T.(C)	110.0 - 115.2	343.4	349.1	78.3	8.57	(78)			
NO.9.D.B.W.B.T.(P)	100.0 - 105.5	360.4	392.3	59.52	2.2	52			
NO.10.D.B.W.B.T.(P)	100.0 - 105.5	360.4	392.3	59.52	2.2	52			
NO.11.D.B.W.B.T.(P)	89.7 - 100.5	426.5	442.2	27.39	9.35	23			
NO.12.D.B.W.B.T.(P)	89.7 - 100.5	426.5	442.2	27.39	9.35	23			
NO.13.D.B.W.B.T.(P)	90.0 - 105.5	475.2	487.0	25.88	2.13	52			
NO.14.D.B.W.B.T.(P)	90.0 - 105.5	475.2	487.0	25.88	2.13	52			
NO.15.D.B.W.B.T.(P)	80.0 - 95.5	533.0	484.9	-14.48	1.92	312			
NO.16.D.B.W.B.T.(P)	80.0 - 95.5	533.0	484.9	-14.48	1.92	312			
NO.17.D.B.W.B.T.(P)	75.0 - 80.4	286.4	293.6	-22.43	1.97	52			
NO.18.D.B.W.B.T.(P)	75.0 - 80.4	286.4	293.6	-22.43	1.97	52			
NO.19.D.B.W.B.T.(P)	75.0 - 80.4	286.4	293.6	-22.43	1.97	52			
NO.20.D.B.W.B.T.(P)	70.2 - 75.5	356.6	359.6	-36.35	2.23	273			
NO.21.D.B.W.B.T.(P)	14.0 - 22.0	136.8	140.2	-05.41	2.03	27			
NO.22.D.B.W.B.T.(P)	14.0 - 22.0	136.8	140.2	-05.41	2.03	27			
A.P.T.	-4.8 - 16.0	536.2	549.4	-105.32	2.14	28.0			
TOTAL		1174.7	1209.3	17.01	9.98				

FUEL OIL TANKS									
COMPARTMENT	LOCATION	CAPACITIES		CENTER OF GRAVITY	MAX. FREE SURFACE	L.C.G.	V.C.G.	MIDSHIP	ABOVE B.M. OF INERTIA
		IRON FULL	IRON FULL						
NO.1.F.O.D.B.T.(P)	75.0 - 90.0	868.3	819.0	840.5	-8.83	9.32	28		
NO.2.F.O.D.B.T.(P)	75.0 - 90.0	868.3	819.0	840.5	-8.83	9.32	28		
NO.3.F.O.D.B.T.(P)	65.0 - 75.0	950.2	911.2	921.9	-16.29	7.55	372		
NO.4.F.O.D.B.T.(P)	65.0 - 75.0	950.2	911.2	921.9	-16.29	7.55	372		
E.R.O.F.O.T.(P)	98.0 - 105.0	151.2	151.4	152.6	-44.11	11.53	9		
E.R.O.F.O.T.(P)	98.0 - 105.0	151.2	151.4	152.6	-44.11	11.53	9		
A.F.O.F.O.T.(P)	57.0 - 65.0	146.5	143.6	142.2	-61.25	13.37	10		
A.F.O.F.O.T.(P)	57.0 - 65.0	146.5	143.6	142.2	-61.25	13.37	10		
TOTAL		420.9	415.8	411.4	-33.52	9.39			

DIESEL OIL TANKS									
COMPARTMENT	LOCATION	CAPACITIES		CENTER OF GRAVITY	MAX. FREE SURFACE	L.C.G.	V.C.G.	MIDSHIP	ABOVE B.M. OF INERTIA
		IRON FULL	IRON FULL						
NO.1.D.S.O.D.B.T.(P)	95.0 - 100.0	111.9	108.6	98.7	-49.21	1.62	161		
NO.2.D.S.O.D.B.T.(P)	98.0 - 105.0	81.0	97.8	142.0	-46.16	1.44	233		
NO.3.D.S.O.D.B.T.(P)	95.0 - 100.0	151.2	149.4	115.5	-46.85	1.67	2		
NO.4.D.S.O.D.B.T.(P)	95.0 - 100.0	151.2	149.4	115.5	-46.85	1.67	2		
TOTAL		380.5	372.9	335.7	-10.33	1.34			

LUB. OIL TANKS									
COMPARTMENT	LOCATION	CAPACITIES		CENTER OF GRAVITY	MAX. FREE SURFACE	L.C.G.	V.C.G.	MIDSHIP	ABOVE B.M. OF INERTIA
		IRON FULL	IRON FULL						
MAIN.L.O.SUMP.T.(C)	95.0 - 110.0	53.3	52.2	47.0	-15.26	1.22	23		
MAIN.L.O.STOR.T.(C)	19.0 - 46.0	52.3	47.1	47.0	-16.57	1.62			
MAIN.L.O.SUMP.T.(C)	19.0 - 46.0	52.3	47.1	47.0	-16.57	1.62			
MAIN.L.O.SUMP.T.(C)	19.0 - 46.0	52.3	47.1	47.0	-16.57	1.62			
GE.L.O.SUMP.T.(C)	53.0 - 55.0	15.2	14.9	11.5	-46.85	1.67			
GE.L.O.SUMP.T.(C)	51.0 - 53.0	5.1	5.0	11.5	-46.85	1.67			
CYL.OIL STOR.TANKS	16.0 - 35.0	53.3	52.2	47.0	-81.65	16.57	8		
TOTAL		228.6	221.9	201.7	-75.25	13.0			

FRESH WATER TANKS			
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